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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/759,300	01/20/2004	Bor-Wen Hsieh	IPC 105	7185
23995	7590	07/13/2005	EXAMINER	
RABIN & Berdo, PC 1101 14TH STREET, NW SUITE 500 WASHINGTON, DC 20005			BLOUNT, ERIC	
			ART UNIT	PAPER NUMBER
			2636	

DATE MAILED: 07/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/759,300	Applicant(s) HSIEH, BOR-WEN	
	Examiner Eric M. Blount	Art Unit 2636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 January 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☒ Claim(s) 3,6 and 13 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 1/20/04 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objections

1. Claim 3, 6, and 13 objected to because of the following informalities:
 - a. In **claim 3**, the word "a" in line 1 should be replaced by the word "an".
 - a. In **claim 6**, line 4, the word "signals" should be replaced with "signal".
 - b. In **claim 6**, line 6; the word "an" should be replaced with the word "a".
 - c. In **claim 13**, the word "a" in line 1 should be replaced by the word "an".

Appropriate correction is required.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

3. Claim 8 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 8 recites the limitation "said buttons" in line 1. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

Art Unit: 2636

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1, 3, 4, 6, 7, and 9-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Bronson [U.S. Patent No. 6,665,741].

Regarding **claim 1**, Bronson discloses a card type of remote controller for controlling the screen of a notebook computer, wherein the remote controller is capable of being received in a PCMCIA slot of the notebook computer, and the remote controller has a laser indicator for emitting a laser beam for indication (column 2, lines 26-34, column 3, lines 25-35, and column 7, lines 19-30).

As for **claims 3 and 13**, Bronson discloses that the remote controller has an emit button fabricated thereon, that when pressed, switches on the laser indicator and the lased head fabricated on the remote controller can emit a laser beam for identification (column 7, lines 23-28).

As for **claims 4, 7, and 14**, Bronson discloses that the remote controller is adapted to be received in the PCMCIA slot of a notebook computer. It is inherent that the remote controller has the appropriate dimensions for insertion into the card slot.

Regarding **claims 6 and 9**, disclosed is a card type of remote controller for controlling the screen of a notebook computer, capable of being received in a PCMCIA slot of the notebook computer, the remote controller comprises a circuit board responsive to a trigger signal to produce a control signal and a transmitting module electrically connected to the circuit board for sending the control signal to the notebook

computer to control the screen of the notebook computer (column 3, lines 44-column 4, line 55). The notebook computer includes a signal receiver for receiving control signals emitted from the remote controller.

As for **claim 10**, it has been shown that Bronson meets the limitations of the claim. Please see claims 1, 6, and 9 above.

As for **claim 11**, Bronson discloses that the signal receiver is built into the motherboard of the notebook computer (column 3, lines 60-65).

As for **claim 12**, disclosed is a laser indicator fabricated in the front part of the remote controller for emitting a laser beam for indication (Figure 3).

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 2, 5, 8, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bronson. Bronson will be relied upon for the teachings discussed above.

Regarding **claims 2 and 8**, Bronson discloses a plurality of control buttons and an eject button fabricated on the remote controller (Figures 6a & 6b and column 3, lines 10-15 and column 6, lines 11-16). It would have been obvious to one of ordinary skill in the art to include necessary control buttons for navigating the slides of a presentation.

As for **claims 5 and 15**, Bronson discloses a locking means for locking the remote controller into the PCMCIA slot when pushed (column 6, lines 8-16). Though a handle is not shown adjacent the card slot, it would have been obvious to one of ordinary skill in the art that several means were known for locking a card into the PCMCIA slot of a computer. Further, one of ordinary skill in the art would have recognized that any known locking means would have been suitable in the present invention. The selection of a locking means can be viewed as a matter of design choice.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Though not used in a rejection Chen, Swamy et al, and Meyn et al each taught remote controllers that were useful during the examination of the present application. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric M. Blount whose telephone number is 703-305-5042. The examiner can normally be reached on 8:00 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Hofsass can be reached on 703-305-4717. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Eric M. Blount
Examiner
Art Unit 2636



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